



Inventor's name: Soichiro KATO, et al.  
 Title: Linear guide apparatus  
 Application No.: 10/797,109  
 Filed: March 11, 2004  
 Group Art Unit: 3682  
 SUGHRUE Reference No.: Q80388  
 SUGHRUE Telephone No.: 202-293-7060

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FIG. 1

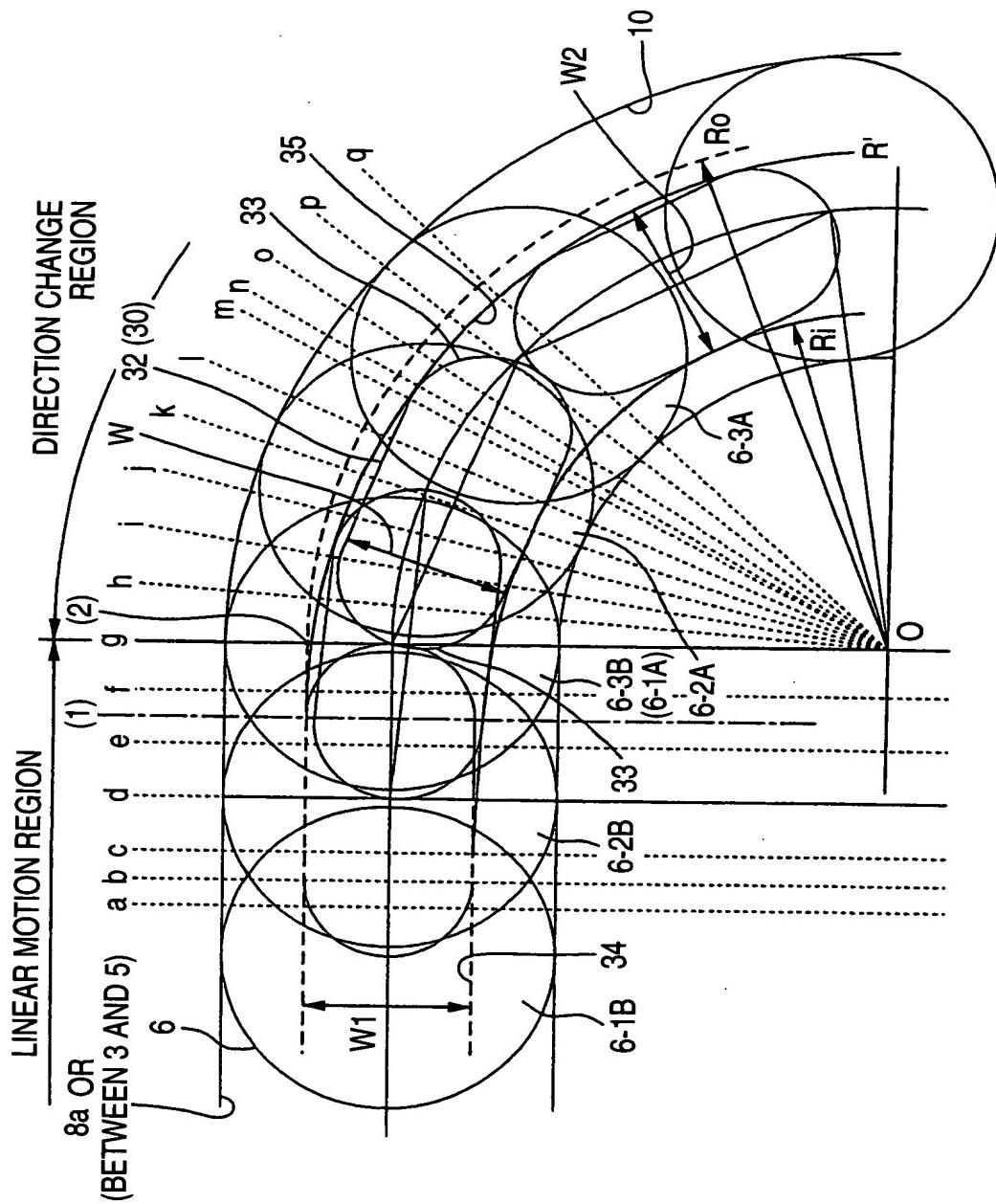


FIG. 2A

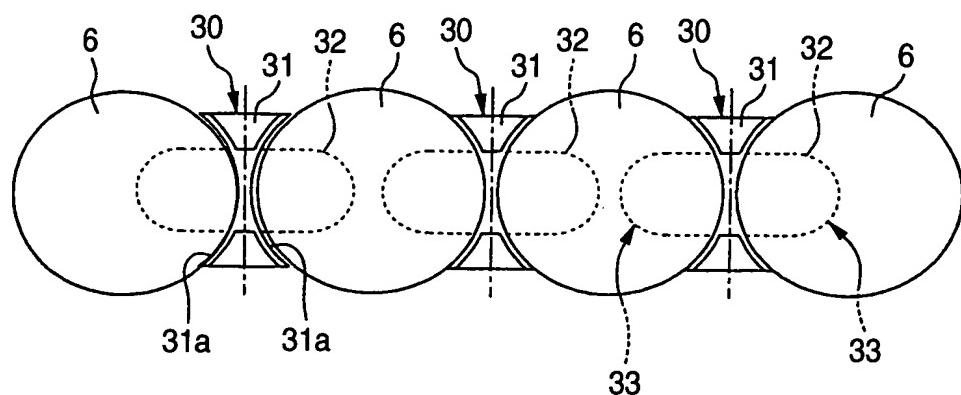
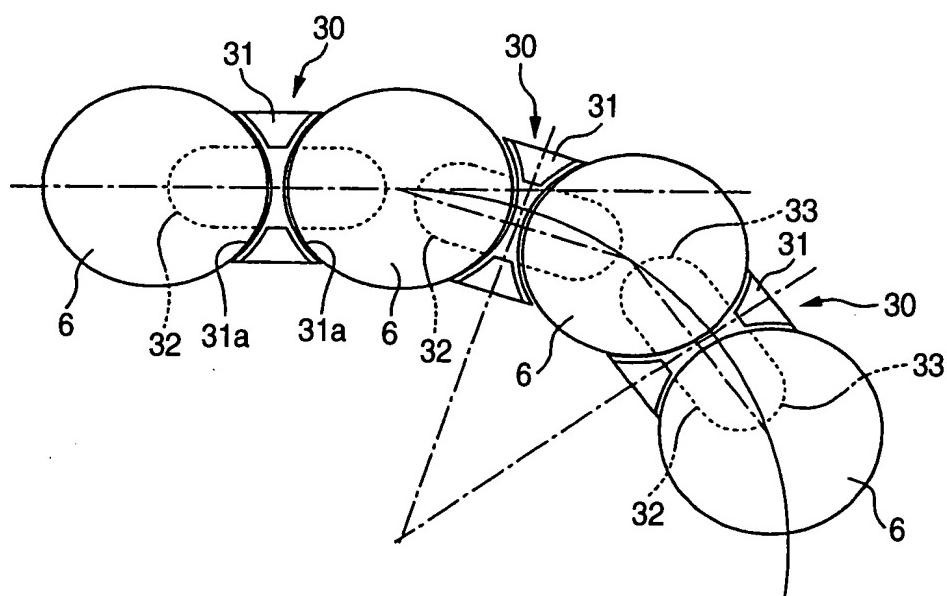
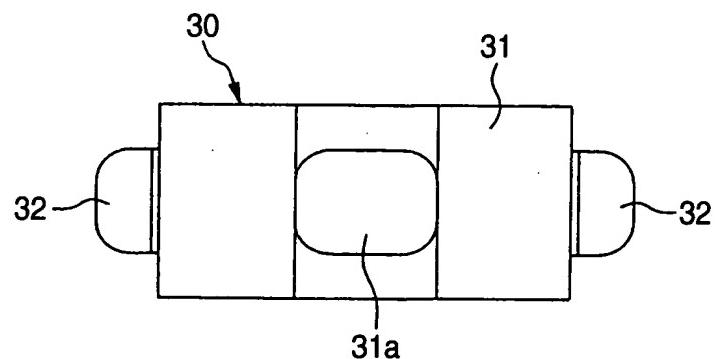


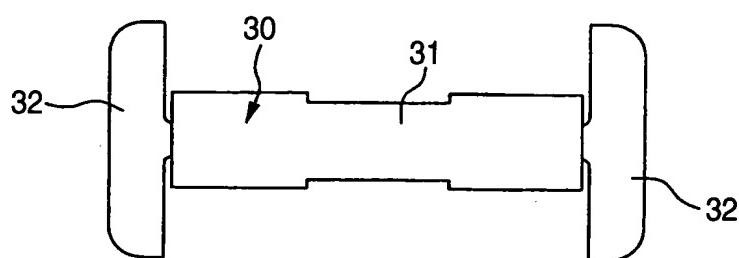
FIG. 2B



*FIG. 3*



*FIG. 4*



*FIG. 5*

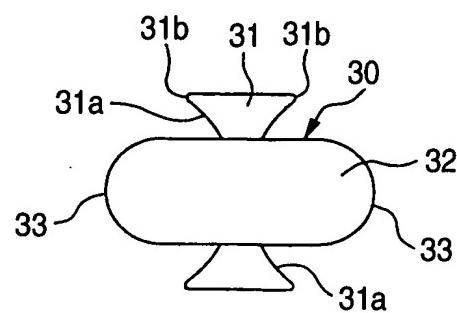
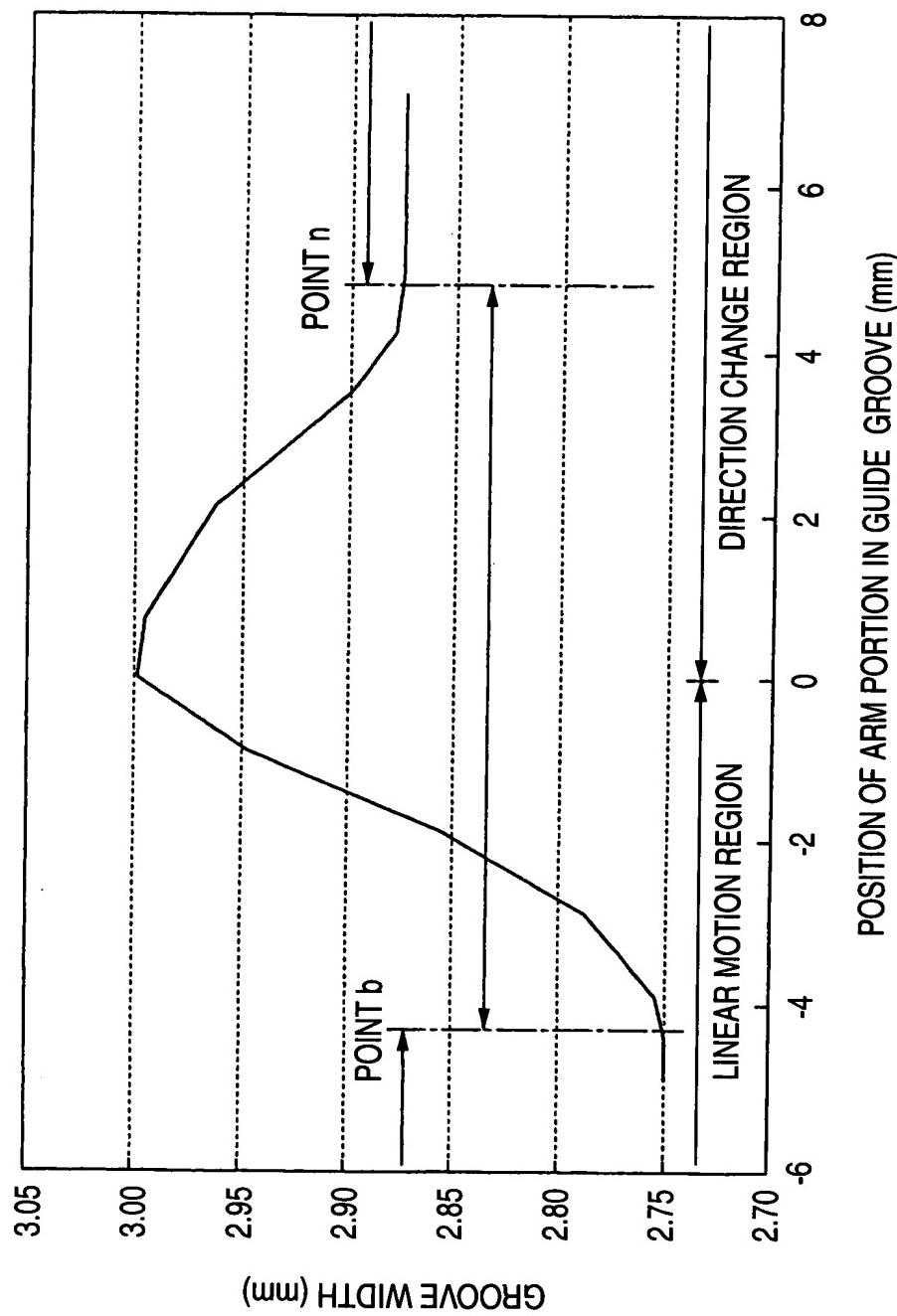
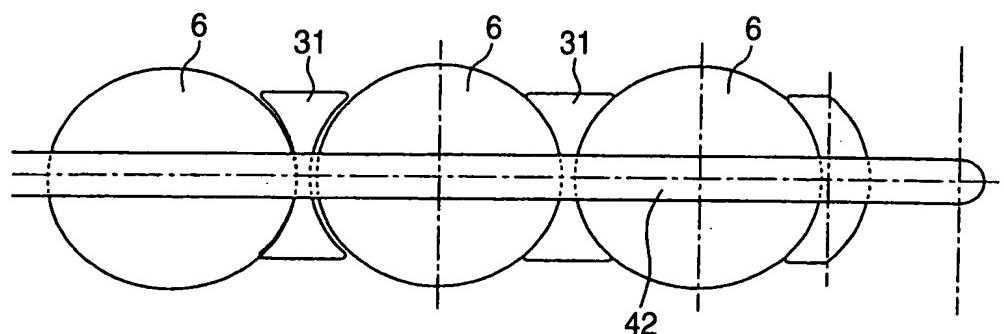


FIG. 6



**FIG. 7A**



**FIG. 7B**

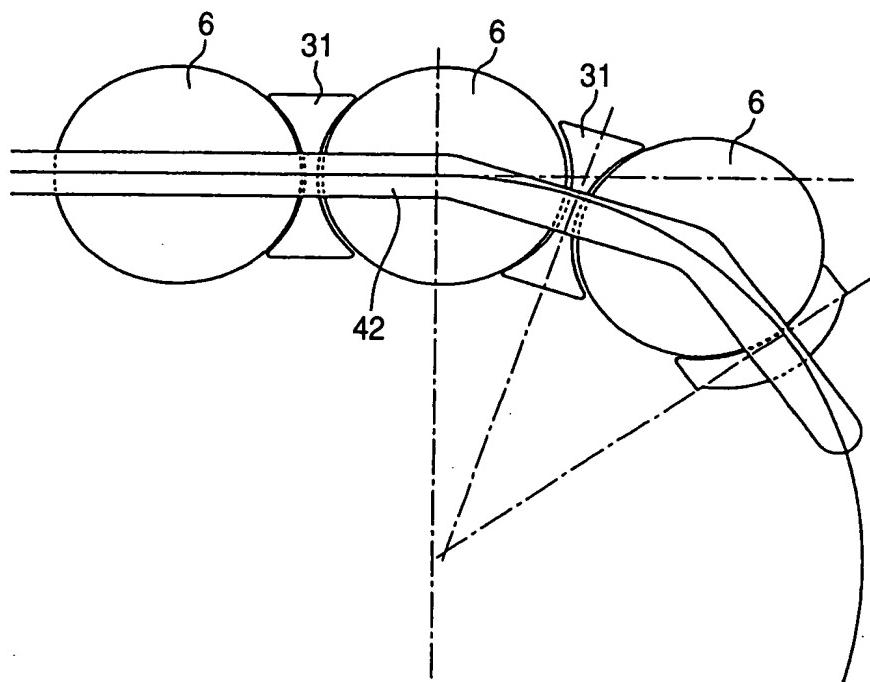


FIG. 8A

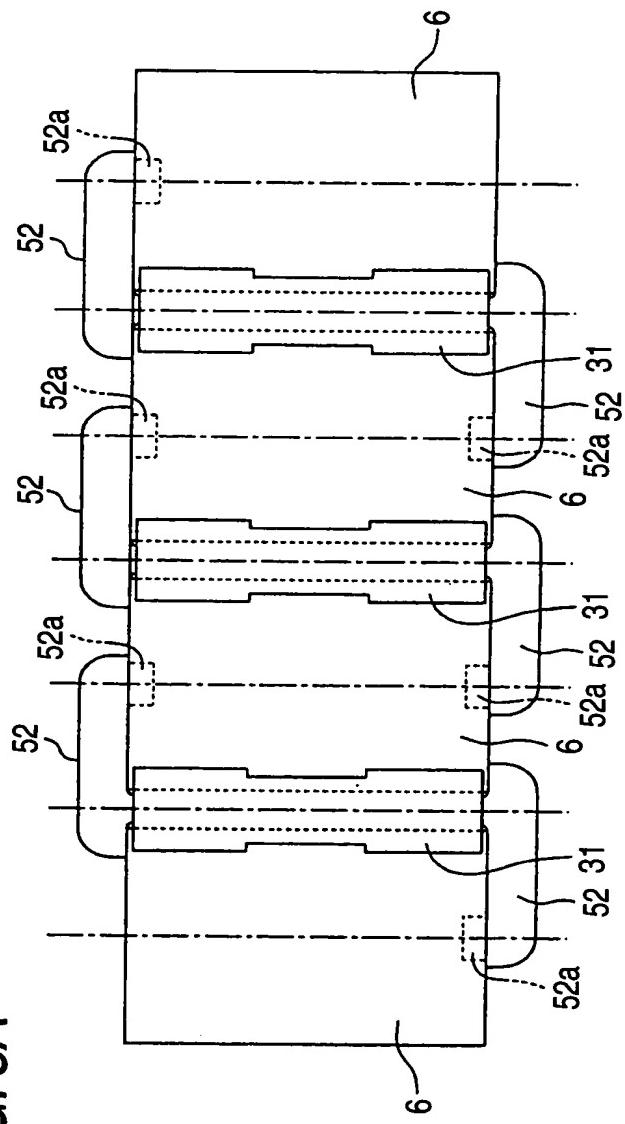
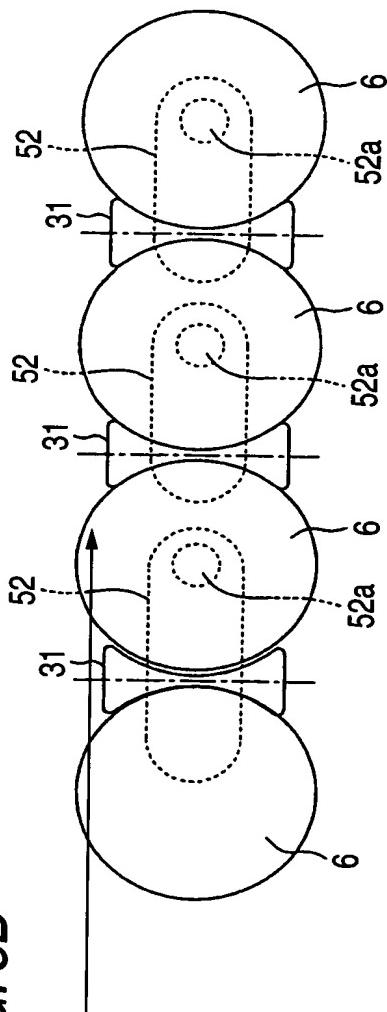


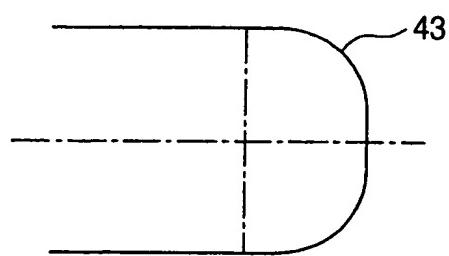
FIG. 8B



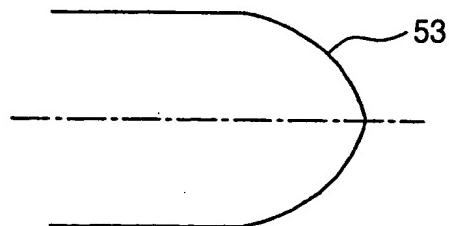
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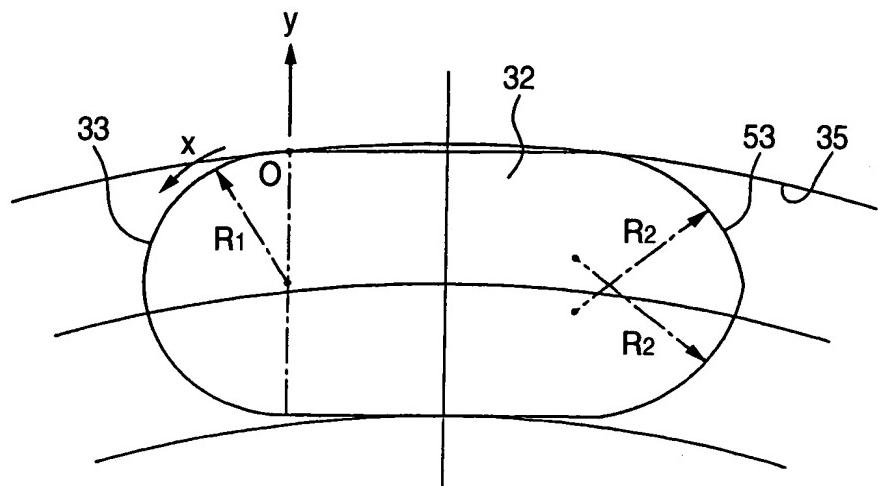
*FIG. 9*



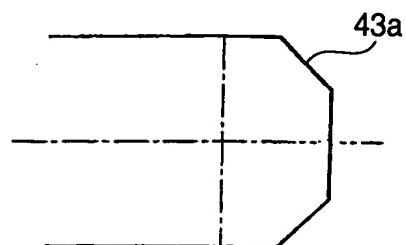
*FIG. 10*



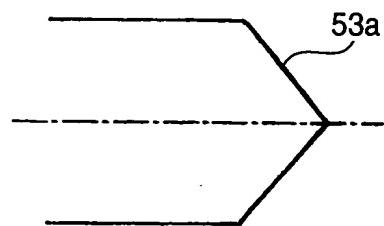
**FIG. 11A**



**FIG. 11B**



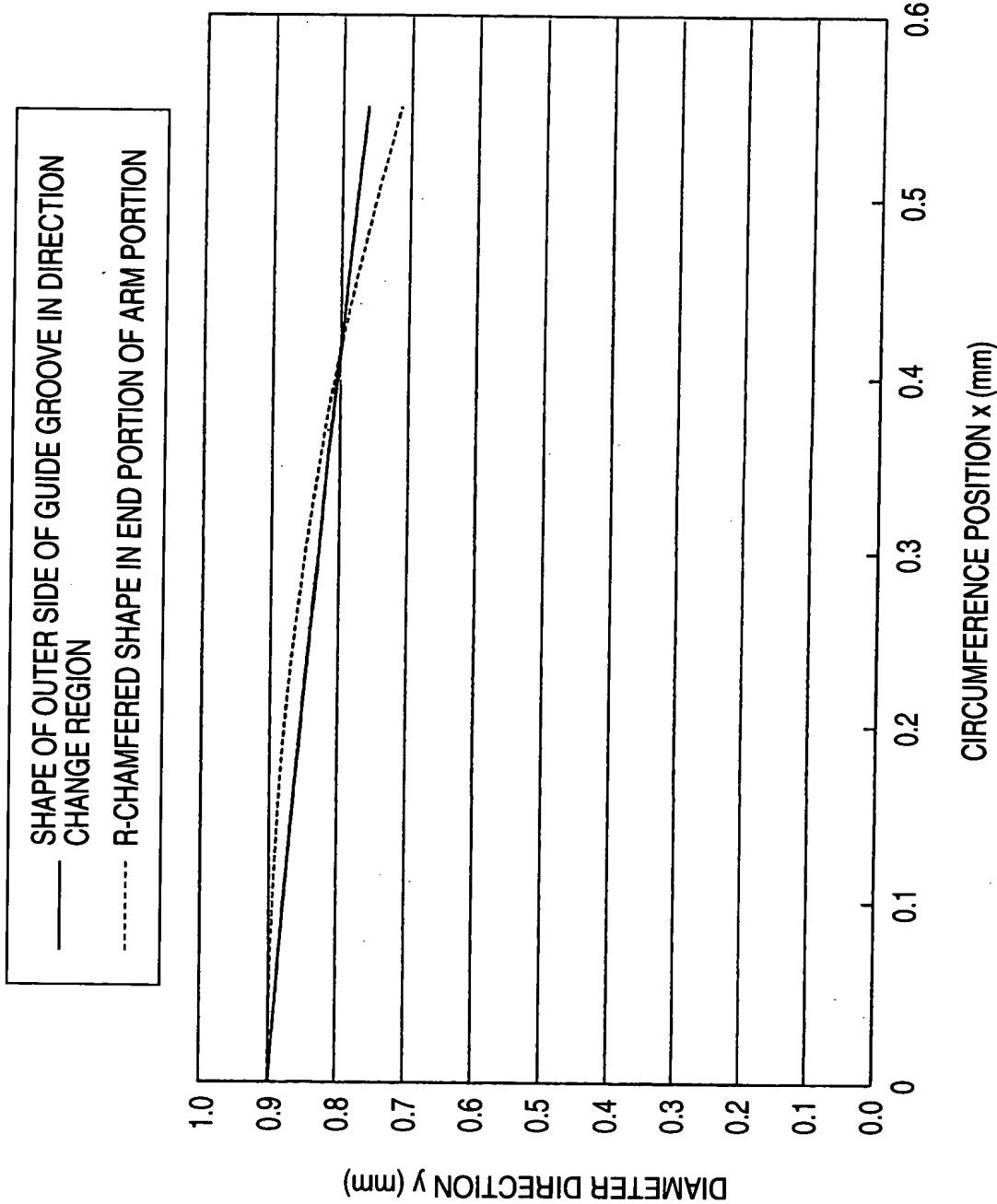
**FIG. 11C**



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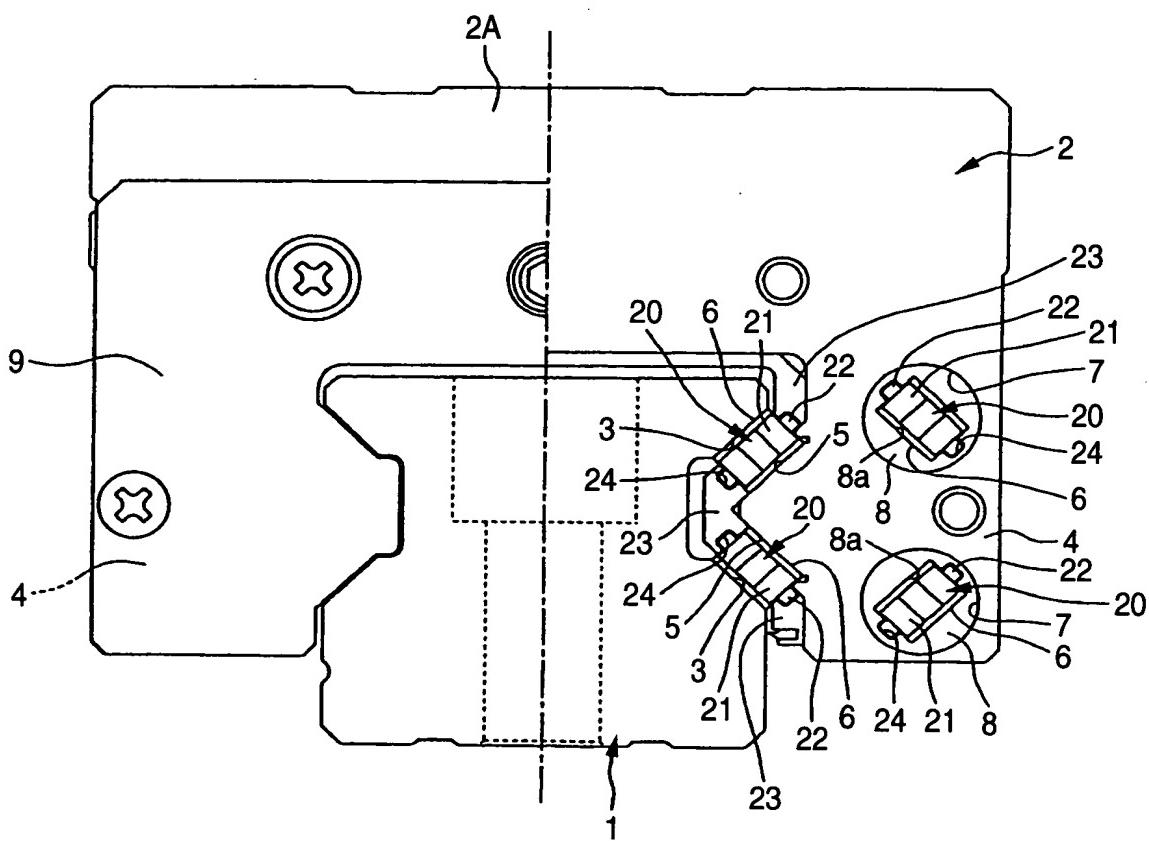
FIG. 12



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**FIG. 13**



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FIG. 14

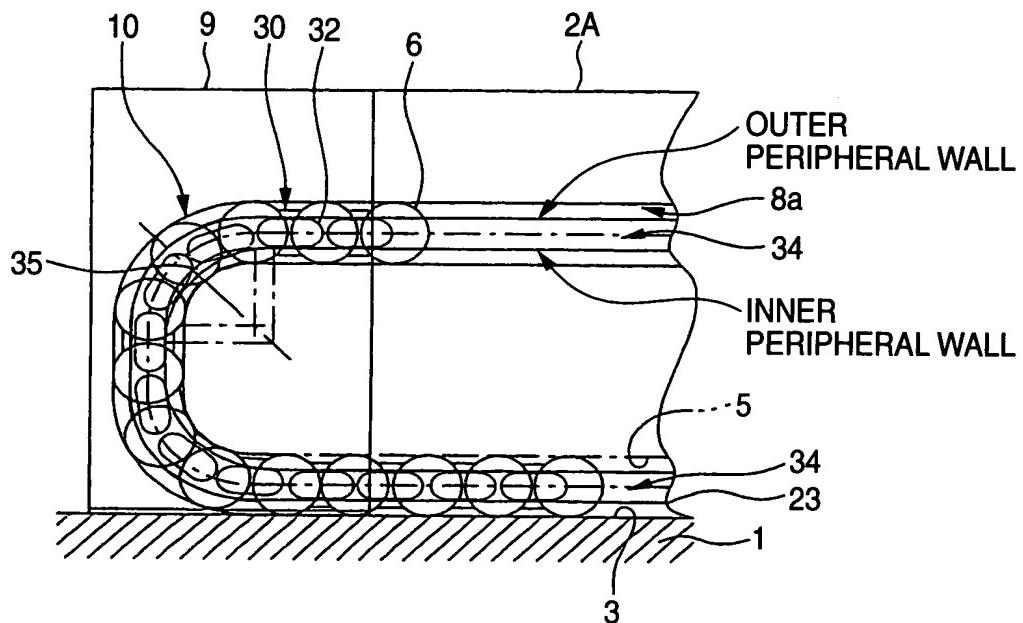
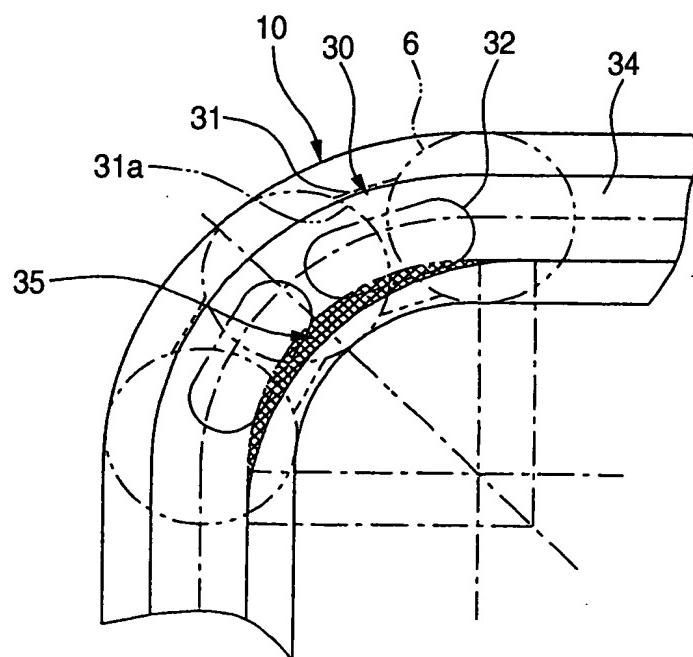


FIG. 15



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FIG. 16

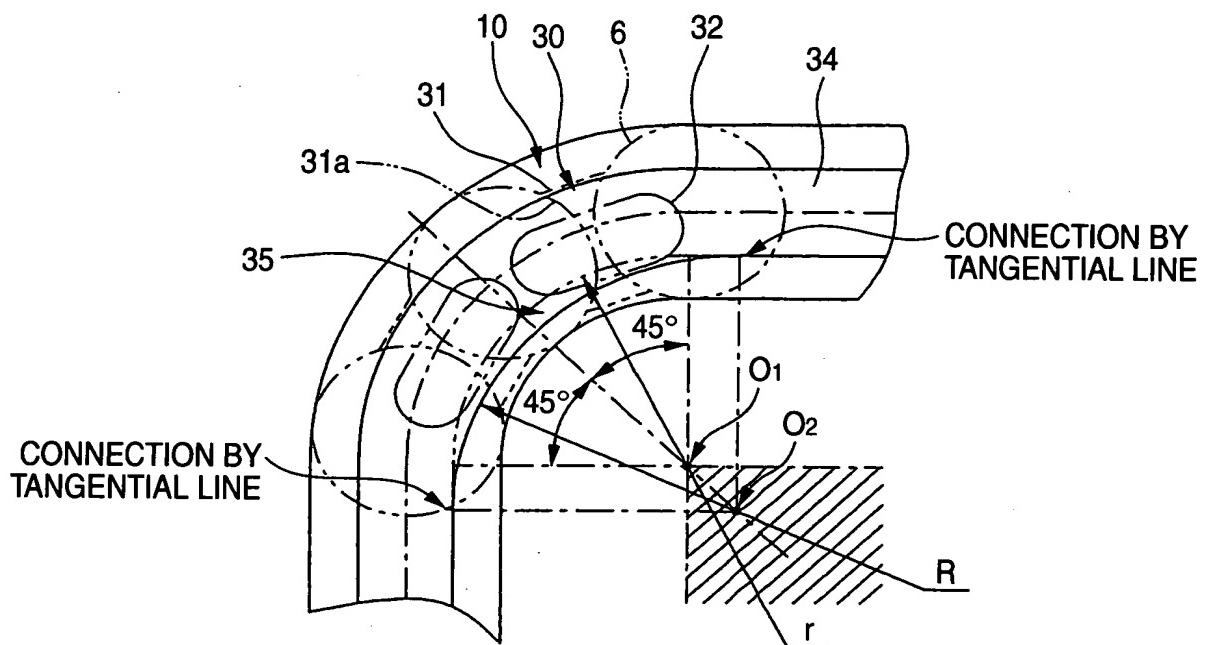
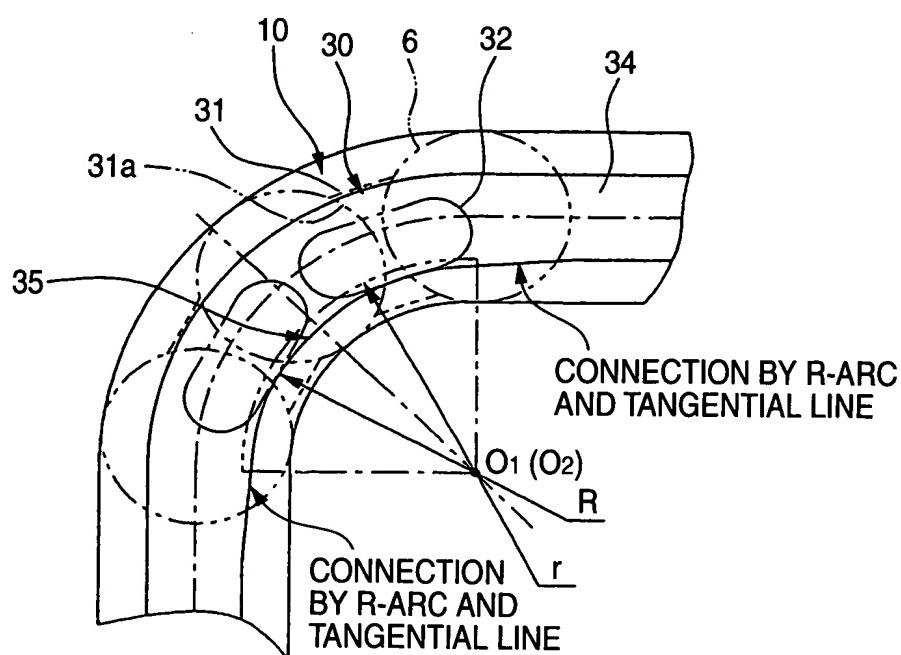
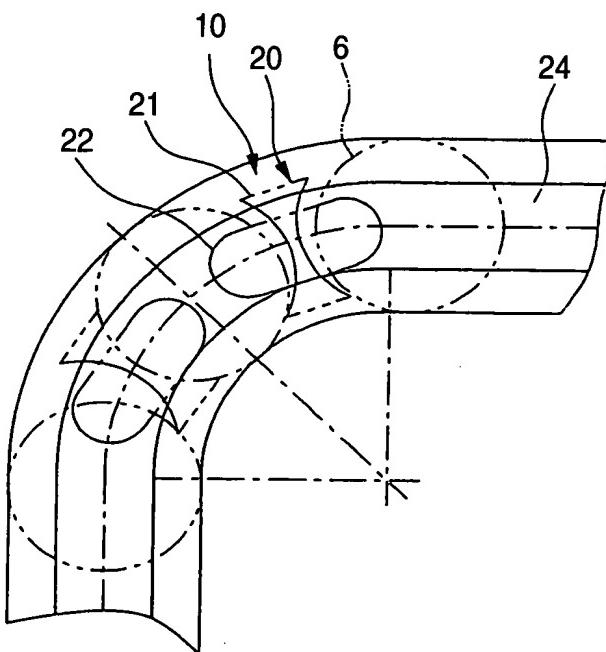


FIG. 17

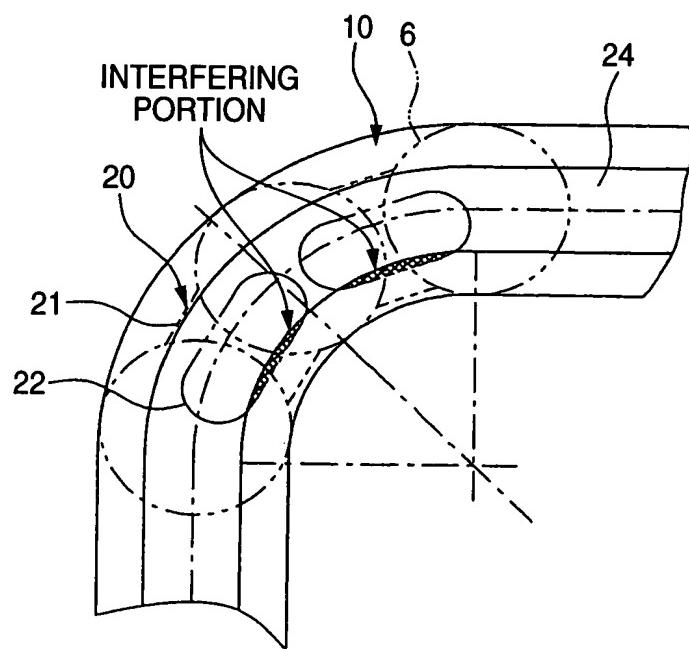


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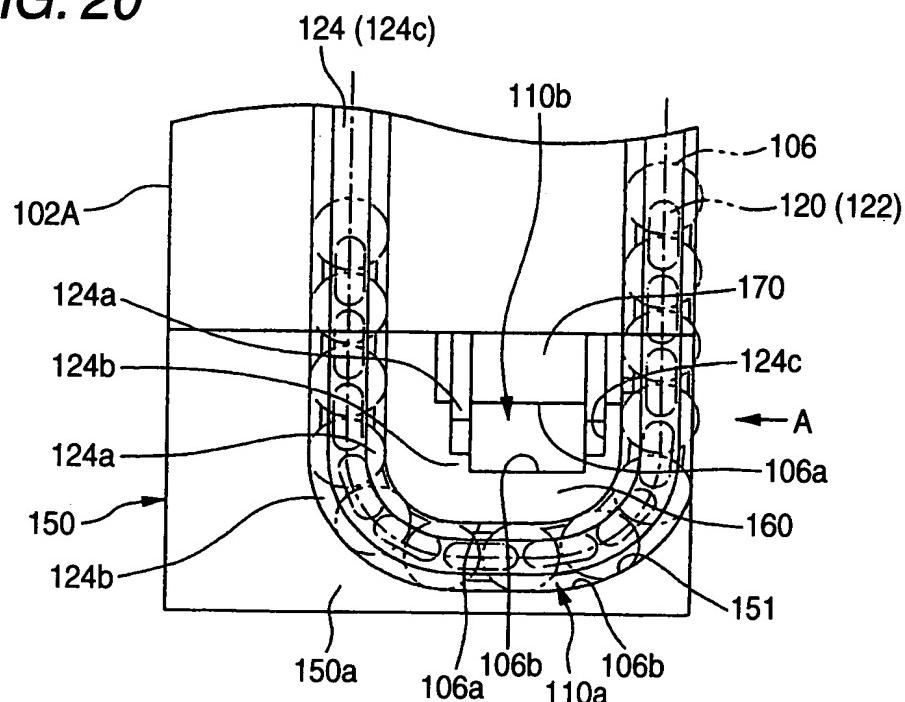
*FIG. 18*



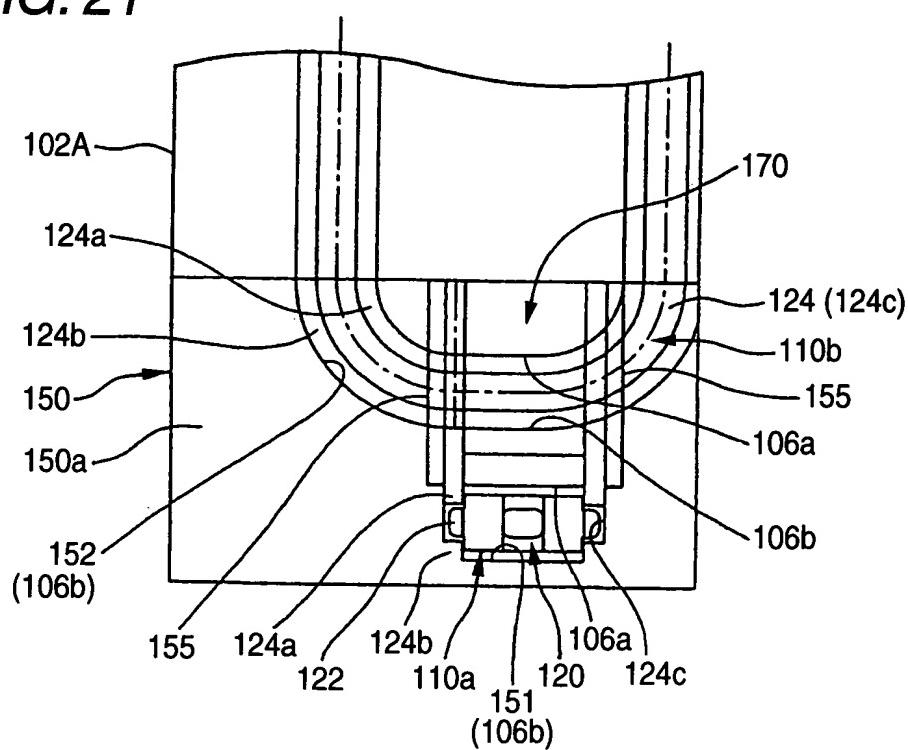
*FIG. 19*



**FIG. 20**



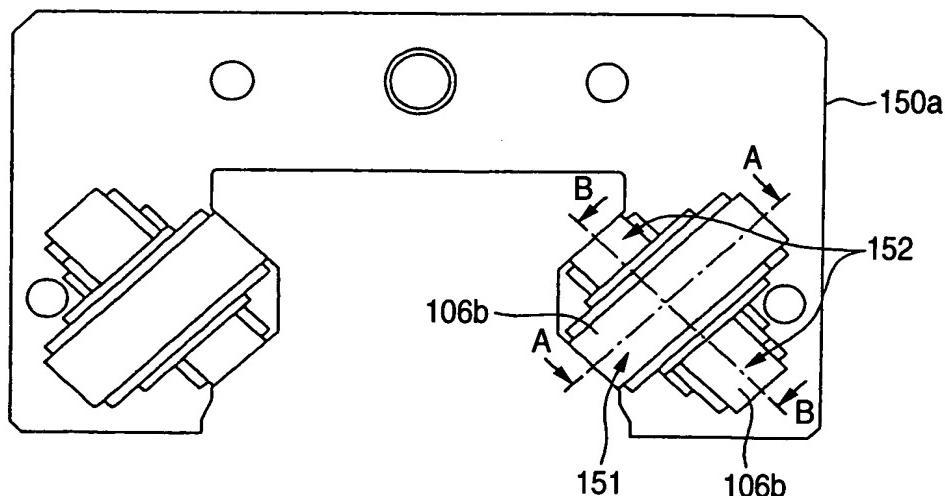
**FIG. 21**



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**FIG. 22**



**FIG. 23**

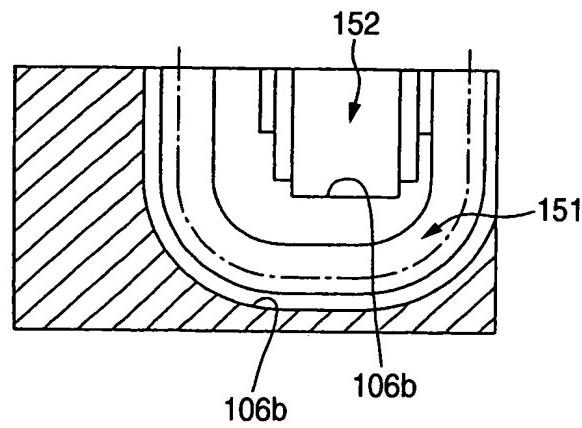


FIG. 24

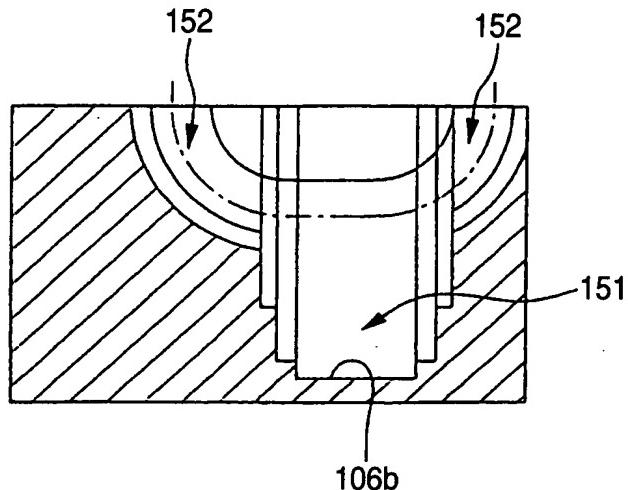


FIG. 25

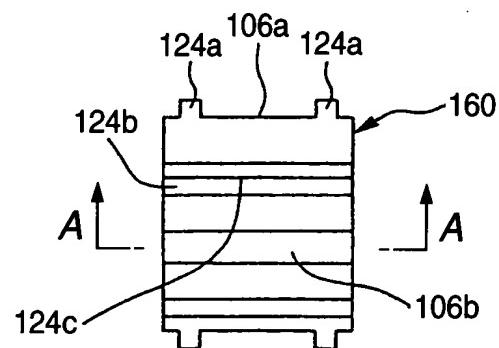
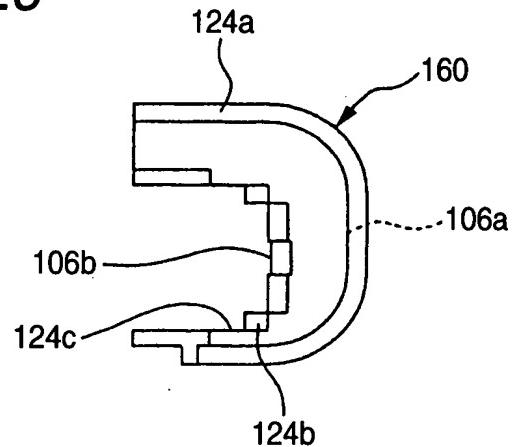


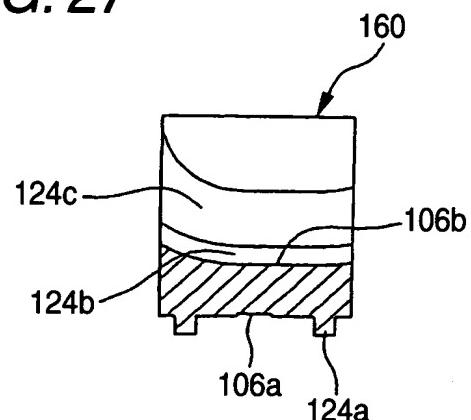
FIG. 26



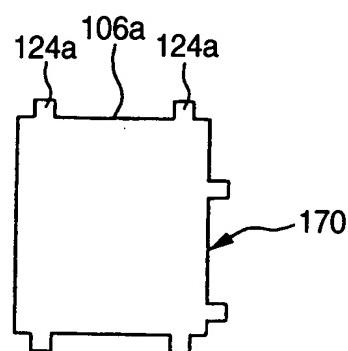
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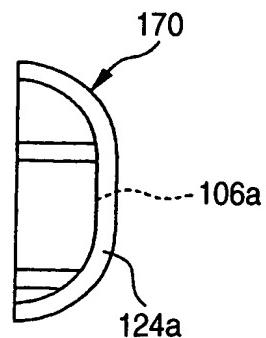
*FIG. 27*



*FIG. 28*



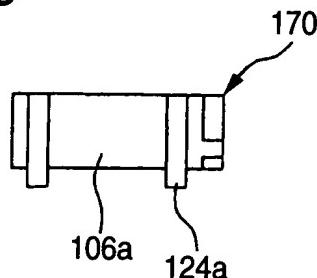
*FIG. 29*



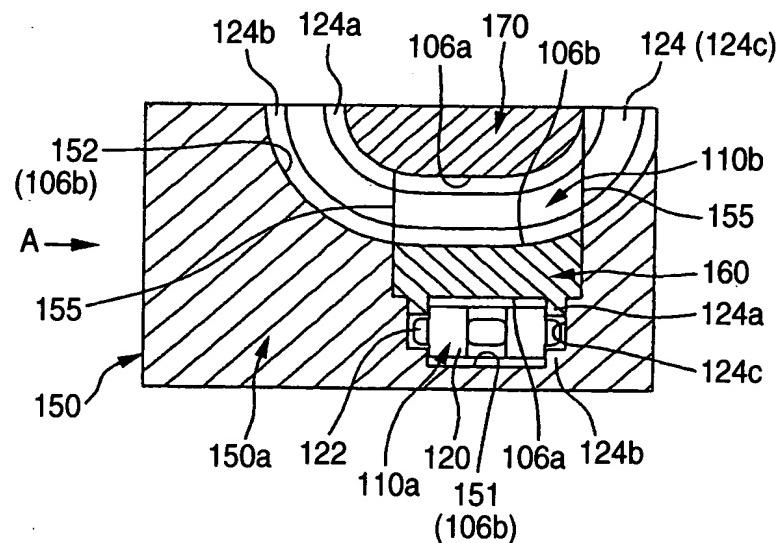
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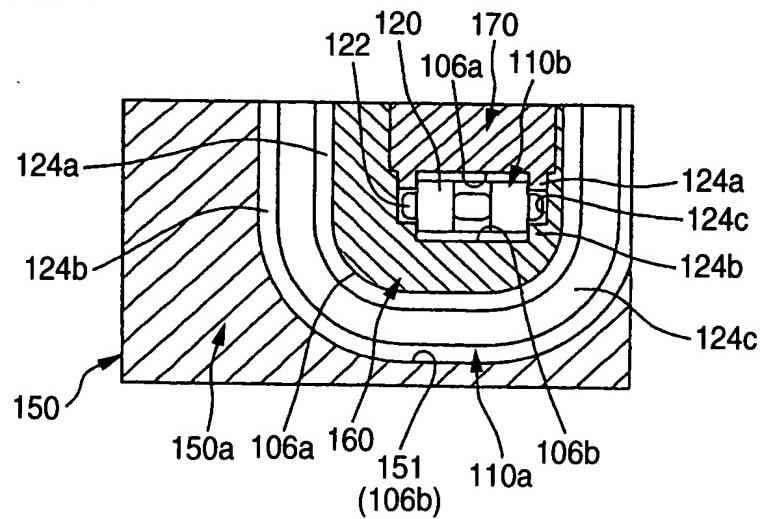
*FIG. 30*



*FIG. 31*



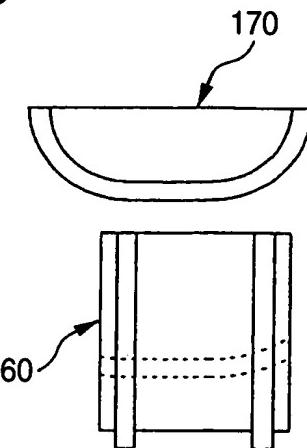
*FIG. 32*



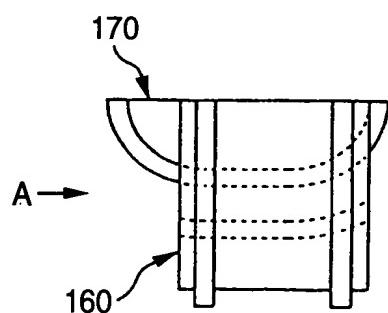
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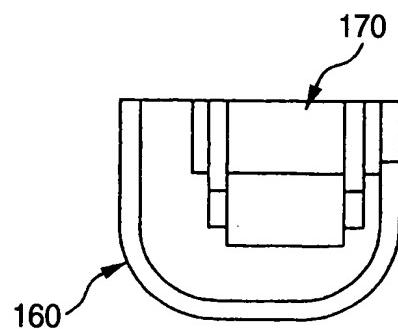
*FIG. 33*



*FIG. 34*



*FIG. 35*



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FIG. 36

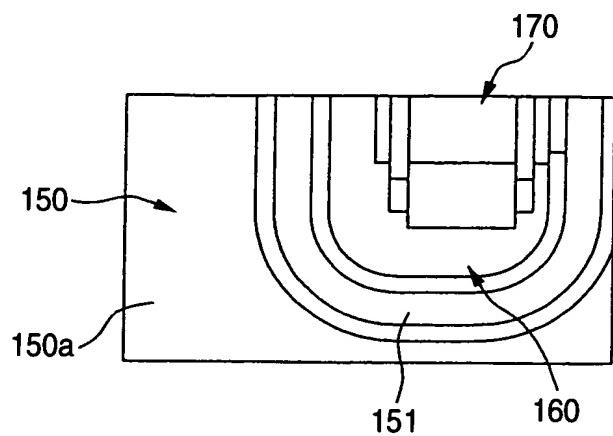
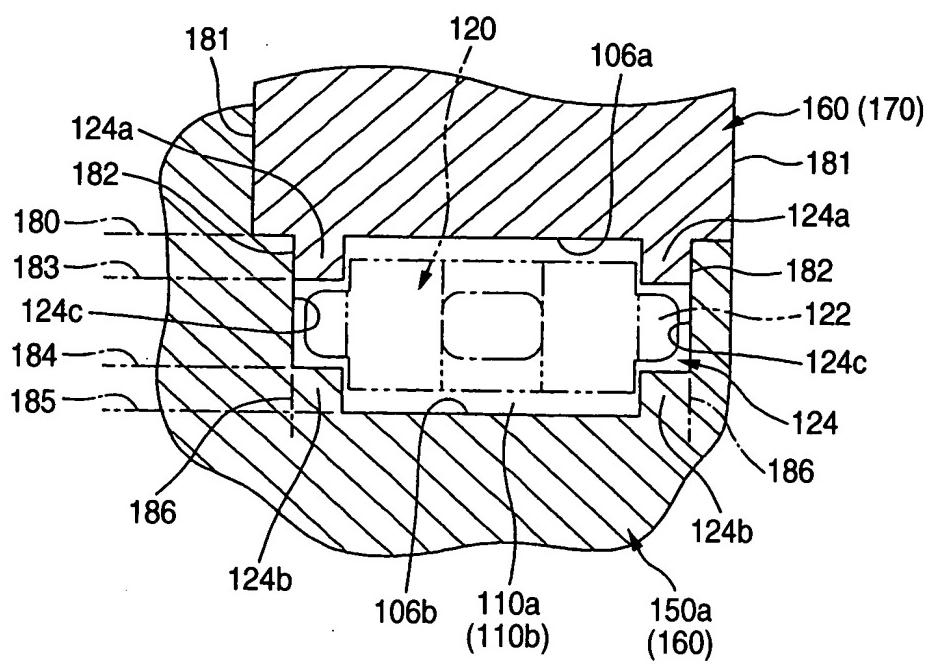
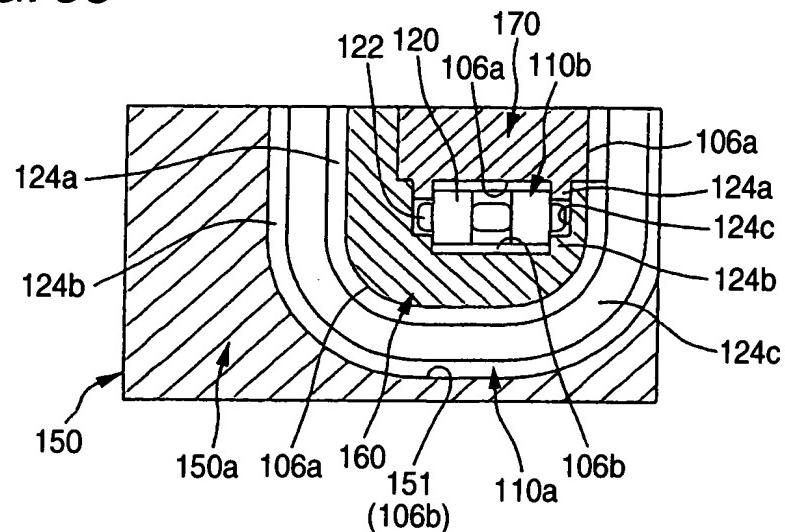


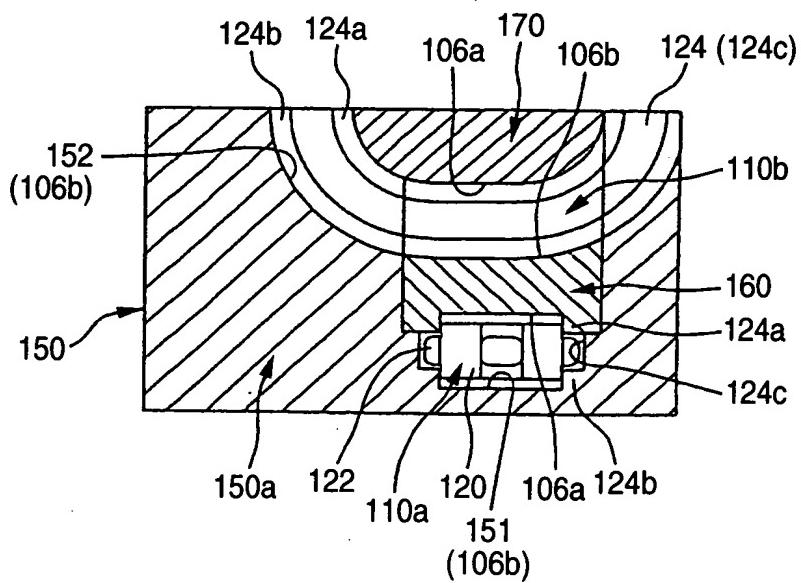
FIG. 37



**FIG. 38**



**FIG. 39**



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FIG. 40

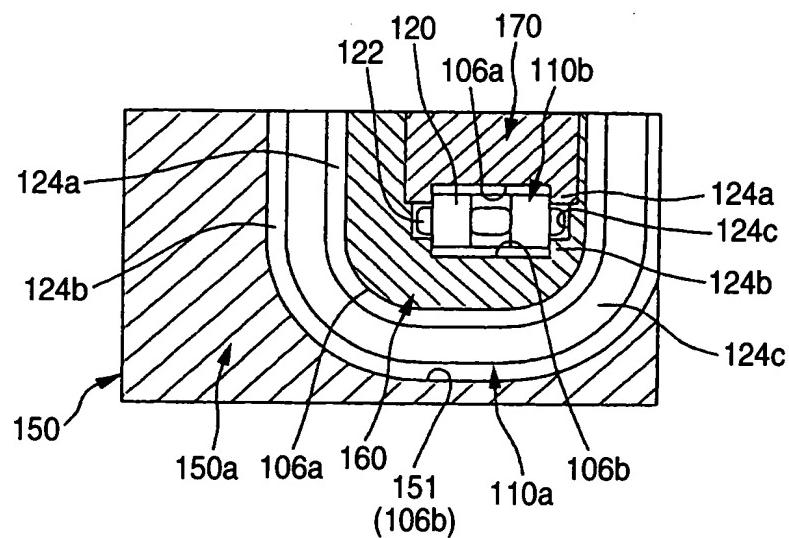
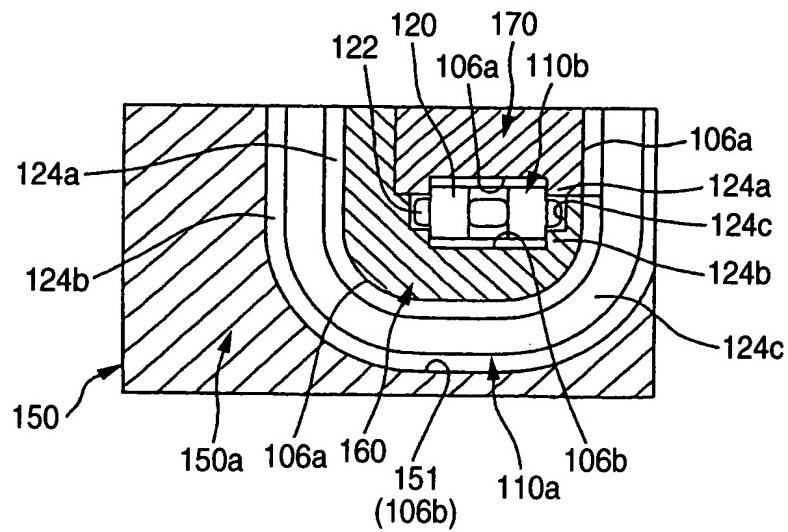


FIG. 41



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FIG. 42

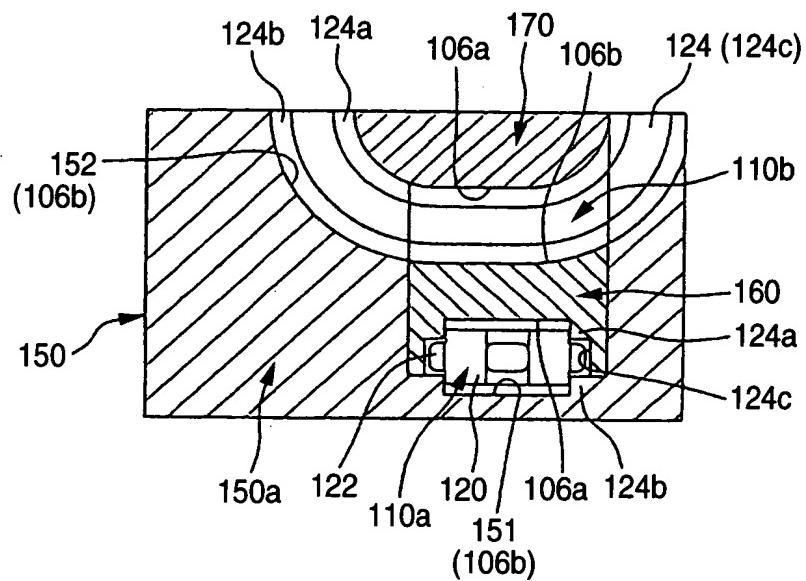
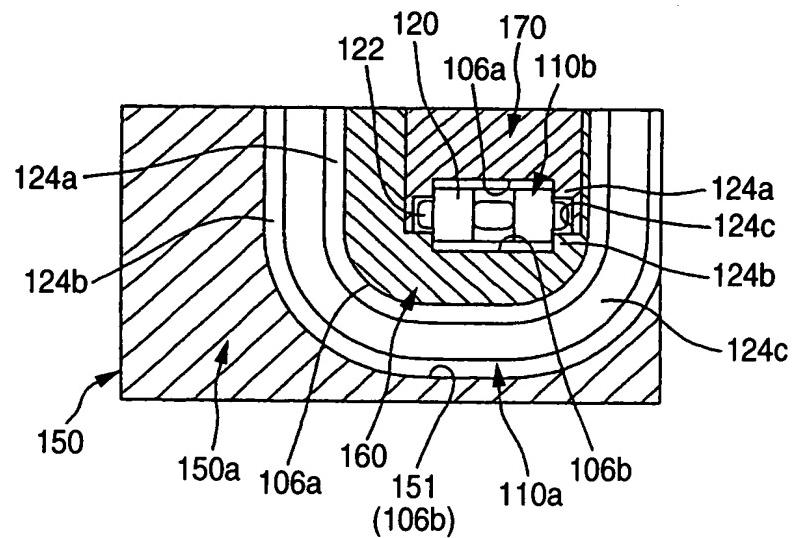
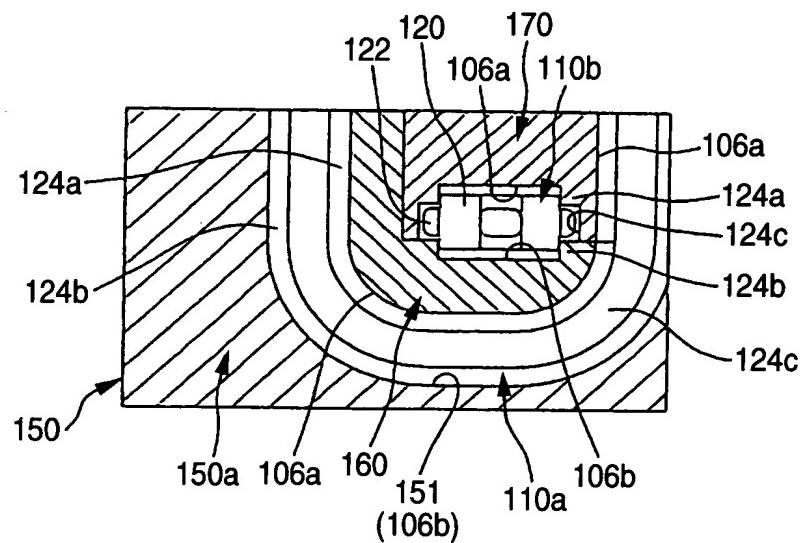


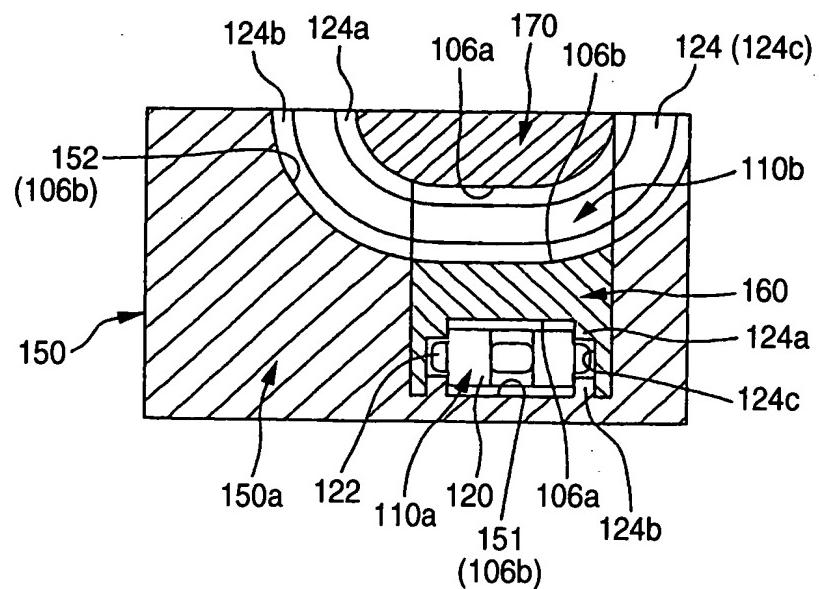
FIG. 43



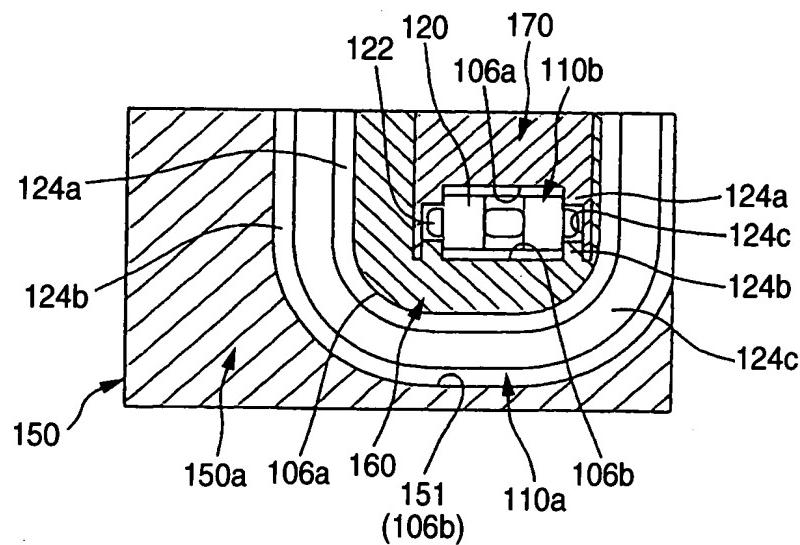
**FIG. 44**



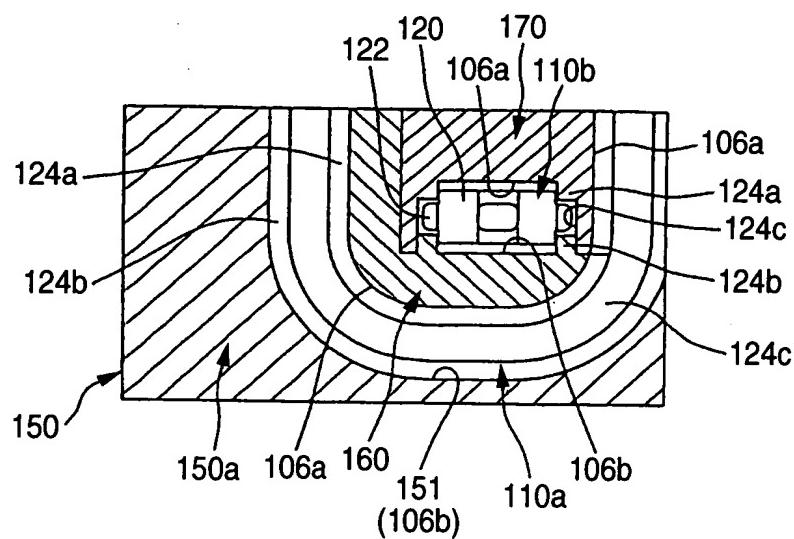
**FIG. 45**



**FIG. 46**



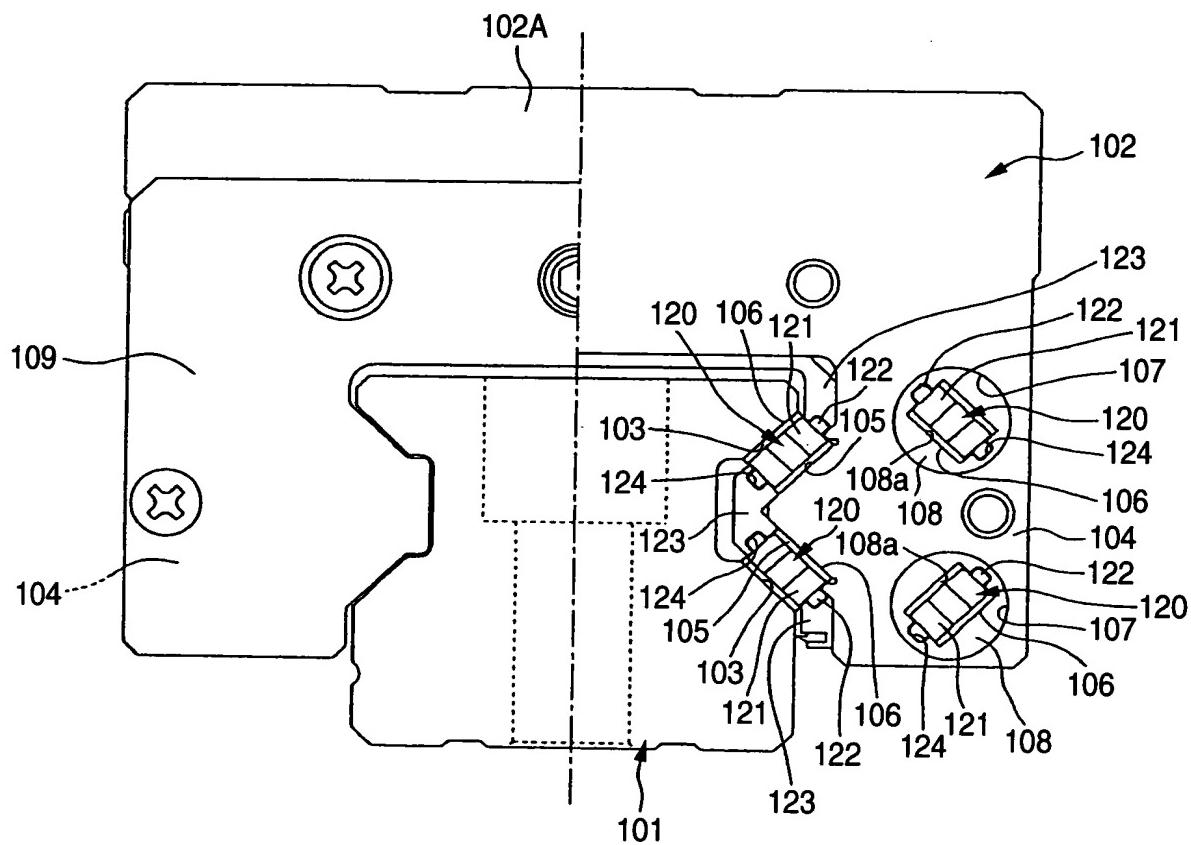
**FIG. 47**



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FIG. 48



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FIG. 49

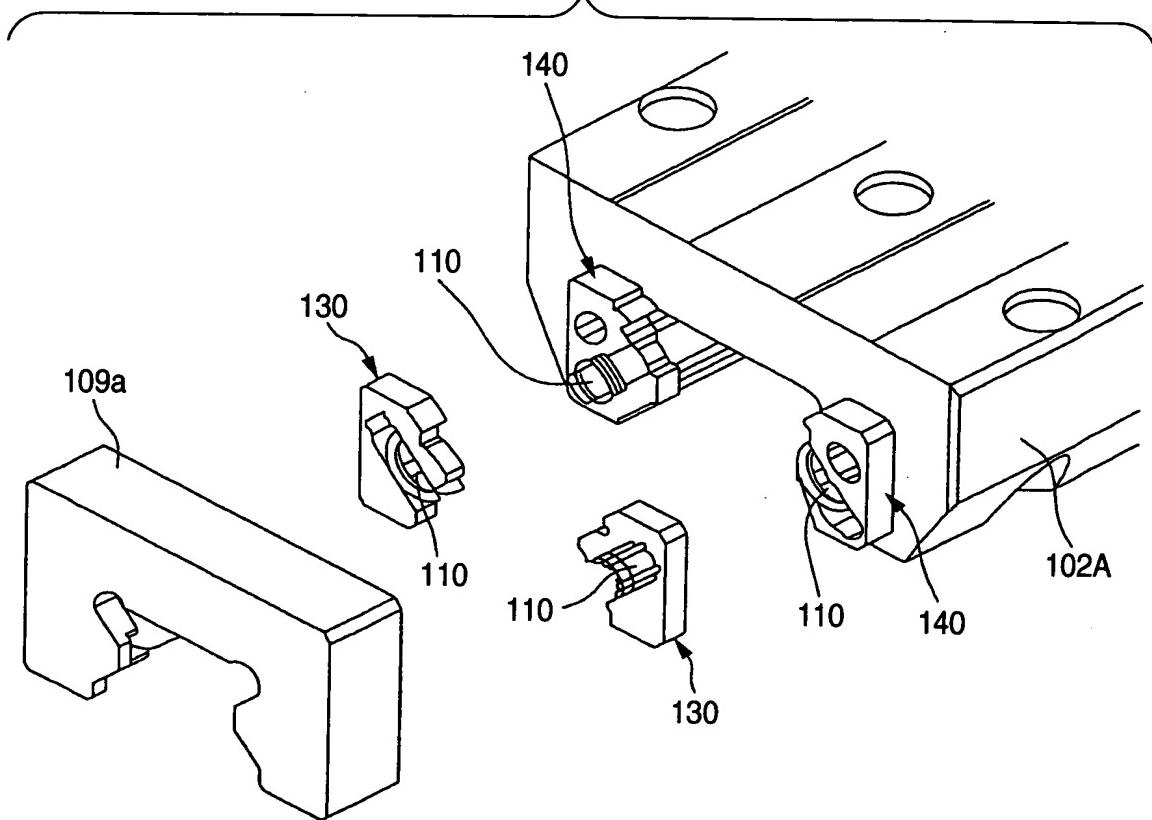
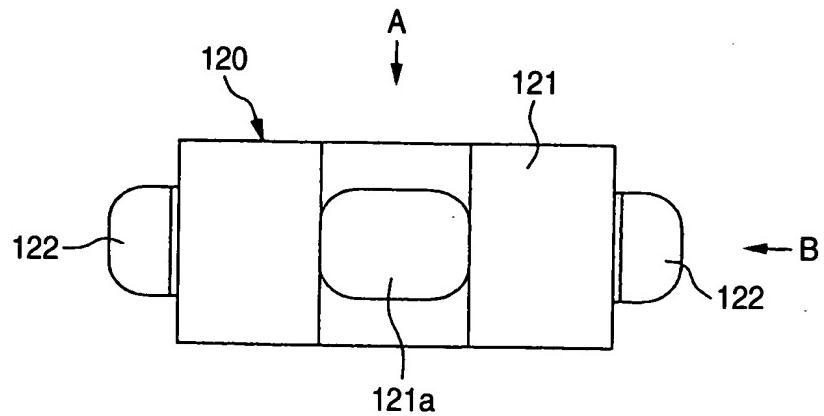


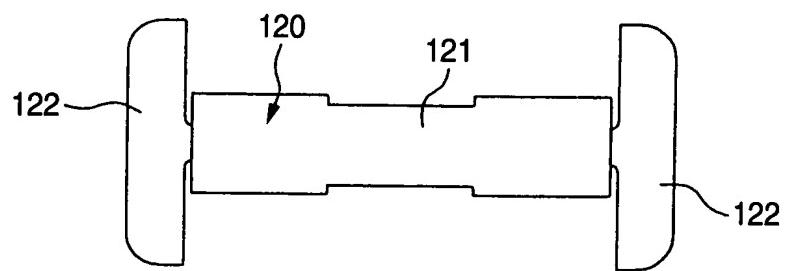
FIG. 50



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*FIG. 51*



*FIG. 52*

